

Gebia deltura.—On the 22nd December, 1855, I found on Weymouth Sands, at the same time with *Squilla Desmarestii*, two living specimens of *Gebia deltura*. Although living, they were too much injured to recover, and I was thus unfortunately prevented from studying their habits. The length of the larger one is nearly 2½ inches, and the smaller one 2 inches.

Great numbers of Harvey's *Syrinx* were thrown up at the same time, as also numerous specimens of an Actinia, which I doubtfully refer to *Actinia chrysanthellum* (Peach).

I am, Gentlemen, yours obediently,
WILLIAM THOMPSON.

METEOROLOGICAL OBSERVATIONS FOR DEC. 1855.

Chiswick.—December 1. Hazy: very fine: rain. 2. Cloudy: rain. 3. Clear and frosty. 4. Foggy: drizzly. 5. Clear: overcast. 6. Slight snow: windy at night. 7. Clear: fine. 8. Cloudy and cold. 9. Frosty: cloudy and cold: foggy. 10. Overcast: slight snow. 11. Uniform haze. 12. Overcast: sharp frost. 13. Frosty: fine, with sun: clear and frosty. 14. Overcast: rain. 15. Densely overcast: cloudy. 16. Fine: foggy. 17. Foggy. 18. Cloudy and cold. 19. Clear, cold and dry. 20. Frosty, with dry air. 21. Frosty throughout the day: severe Frost at night. 22. Frosty: overcast. 23. Overcast: fine: showery. 24. Very fine: showery at night. 25. Rain. 26. Boisterous, with rain. 27. Rain: cloudy: fine. 28. Very fine. 29. Fine: very fine: slight rain. 30. Cloudy and fine. 31. Fine throughout.

Mean temperature of the month	34° 99
Mean temperature of Dec. 1854	39 35
Mean temperature of Dec. for the last twenty-nine years ...	39 64
Average amount of rain in Dec.	1 492 inches.

Boston.—Dec. 1. Cloudy: rain P.M. 2. Fine. 3. Cloudy. 4. Fine. 5. Cloudy. 6. Fine: snow A.M. 7. Cloudy: snow P.M. 8, 9. Cloudy: snow A.M. and P.M. 10. Fine: snow A.M. and P.M. 11—13. Fine. 14. Cloudy: rain A.M. and P.M. 15. Cloudy. 16—21. Fine. 22. Cloudy: snow A.M. 23. cloudy: snow and rain A.M., and rain P.M. 24. Fine. 25, 26. Cloudy: rain A.M. and P.M. 27—29. Fine. 30, 31. Cloudy.

Sandwick Manse, Orkney.—Dec. 1. Drizzle A.M.: clear P.M. 2. Damp A.M.: damp, vapours P.M. 3. Showers A.M.: drizzly showers P.M. 4. Rain A.M.: showers P.M. 5. Snow-showers A.M.: sleet P.M. 6. Snow-showers A.M. and P.M. 7. Sleet-showers A.M.: clear, frost P.M. 8. Cloudy A.M.: cloudy, frost P.M. 9. Cloudy A.M.: fine, frost P.M. 10. Cloudy A.M.: showers P.M. 11, 12. Snow-showers A.M. and P.M. 13. Cloudy A.M.: showers P.M. 14. Rain A.M.: drizzle P.M. 15. Showers A.M.: showers, thunder and lightning P.M. 16. Hail-showers A.M.: sleet-showers P.M. 17. Fine A.M.: fine, cloudy P.M. 18. Cloudy A.M.: sleet-showers P.M. 19. Cloudy A.M. and P.M. 20. Bright A.M.: Cloudy P.M. 21. Bright A.M.: clear P.M. 22. Clear, frost A.M. and P.M. 23. Snow-showers A.M.: rain, clear P.M. 24. Bright A.M.: rain P.M. 25. Bright A.M.: clear P.M. 26. Drizzle A.M.: rain P.M. 27. Rain, drizzle A.M.: fine, cloudy P.M. 28. Damp A.M.: rain P.M. 29. Bright A.M.: cloudy P.M. 30. Bright A.M.: clear, aurora P.M. 31. Bright A.M.: cloudy P.M..

Mean temperature of Dec. for twenty-eight previous years ...	41° 03
Mean temperature of the month	39 41
Mean temperature of Dec. 1854	39 13
Average quantity of rain in Dec. for fifteen previous years ...	4 21 inches.

The following are the averages for November 1855, with which we have been favoured by our correspondent the Rev. Ch. Clouston of Sandwick Manse, whose usual report miscarried owing to the stormy weather which then prevailed:—

Barometer.		Thermometer.		Rain
A.M.	P.M.	A.M.	P.M.	in inches.
29·970	29·976.	43·53	43·46	1·37.